526 Rec'd PCT/PTO 25 JUL 2000

FORM (REV.)	PTO-139	90 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTOPNEY'S DOCKET NUMBER				
TRANSMITTAL LETTE D THE UNITED STATES			A-				
DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR							
CONCERNING A FILING UNDER 35 U.S.C. 371 09/601004							
INTE		IONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
TITL.		PCT/JP99/00266 25 January 1999 NVENTION	26 January 1998				
TWO VARIABLE DATA INTERPOLATING SYSTEM							
APPLICANT(S) FOR DO/EO/US Kazuo TORAICHI and Kouichi WADA							
Appl	icant l	herewith submits to the United States Designated/Elected Office (DO/EO/US) the	e following items and other information:				
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.					
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.					
3.	×	This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).					
4.	\boxtimes	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.					
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c) (2))					
ĺ		a. \square is transmitted herewith (required only if not transmitted by the Internal	ational Bureau).				
1		b. 🛮 has been transmitted by the International Bureau.					
E AND		c. \square is not required, as the application was filed in the United States Rece	iving Office (RO/US).				
6.	×	A translation of the International Application into English (35 U.S.C. 371(c)(2)).					
7.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).					
₌ 8.	X	Amendments to the claims of the International Application under PCT Article					
		a. are transmitted herewith (required only if not transmitted by the International Bureau).					
		b. have been transmitted by the International Bureau.					
		c. have not been made; however, the time limit for making such amendments has NOT expired.					
	_	d. 🖾 have not been made and will not be made.					
9.		A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
10.		An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).					
11.	Ø	A copy of the International Preliminary Examination Report (PCT/IPEA/409).					
12.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).					
Items 13 to 20 below concern document(s) or information included:							
13.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
15.		A FIRST preliminary amendment.					
16.		A SECOND or SUBSEQUENT preliminary amendment.					
17.		A substitute specification.					
18.		A change of power of attorney and/or address letter.					
19.	\boxtimes	Certificate of Mailing by Express Mail					
20.	\boxtimes	Other items or information:					
		Form PTO-1449, copies of documents listed thereon and an additional copy of the International Search Report (accompanying the IDS) A copy of the Written Opinion Inventor Information Sheet (Patent Bibliographical Data) Return Postcard	I				

534 Rec'd PCT/PTC 2 INTERNATIONAL APPLICATION NO. PCT/JP99/00266 A-371 21. The following fees are submitted:. CALCULATIONS PTO USE ONLY BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO \$970.00 and International Search Report not prepared by the EPO or JPO. International preliminary examination fee (37 CFR 1.482) not paid to USPTO but Internation Search Report prepared by the EPO or JPO \$840.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$690.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)..... \$670.00 International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00 ENTER APPROPRIATE BASIC FEE AMOUNT = \$840.00 Surcharge of \$130.00 for furnishing the oath or declaration later than \$0.00 nonths from the earliest claimed priority date (37 CFR 1.492 (e)) **CLAIMS NUMBER FILED** NUMBER EXTRA RATE 0 \$18.00 \$0.00 Total claims 7 -20 =0 \$78.00 \$0.00 ndependent claims 3 = \$0.00 Multiple Dependent Claims (check if applicable). TOTAL OF ABOVE CALCULATIONS \$840.00 Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable). \$0.00 **SUBTOTAL** \$840.00 Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). \square 20 □ 30 \$0.00 TOTAL NATIONAL FEE \$840.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). \$0.00 TOTAL FEES ENCLOSED \$840.00 Amount to be: refunded \$ charged \boxtimes A check in the amount of \$840.00 to cover the above fees is enclosed. Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CF 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: James H. Walters **DELLETT AND WALTERS** 310 S.W. Fourth Avenue, Suite 1101 James H. Walters Portland, Oregon 97204 NAME (503) 224-0115 35,731 REGISTRATION NUMBER

09/601004

CERTIFICATE OF Applicant(s): Kazuo TO	MAILING BY "EXPRESS I	MAIL" (37 CFR 1.10)	Docket No.			
Serial No. PCT/JP99/00266	Filing Date 25 January 1999	534 Rec'd Examiner	A-371 2-5-up AA-4-2000			
Invention: TWO VARIABLE DATA INTERPOLATING SYSTEM						
I hereby certify that the following correspondence: Entry to National Phase Transmittal (& documents & fees listed as enclosed therein)						
(Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under						
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on (Date)						
,		James H. W (Typed or Printed Name of Person) (Signature of Person Mailing) EL69607404	Mailing Correspondence) Correspondence)			
		("Express Mail" Mailing				
	Note: Each paper must hav	e its own certificate of mailing.				